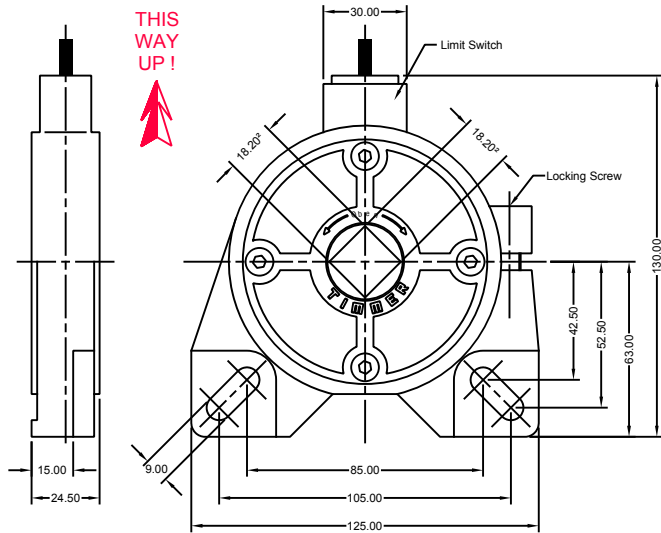
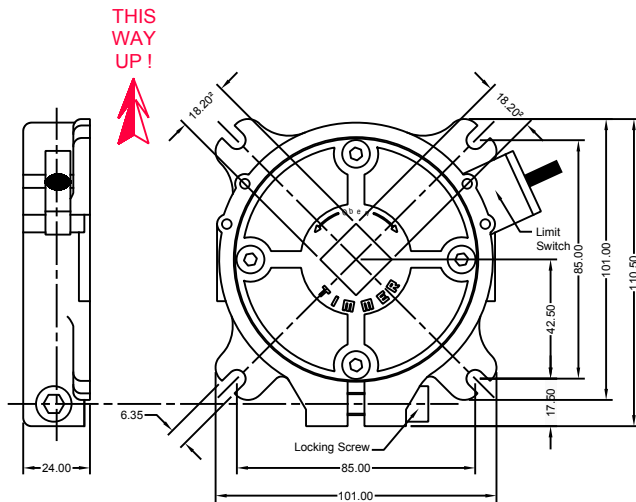


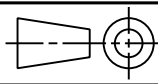
TA0-RD/Z Safety Brake
Stock Code: 29-0150



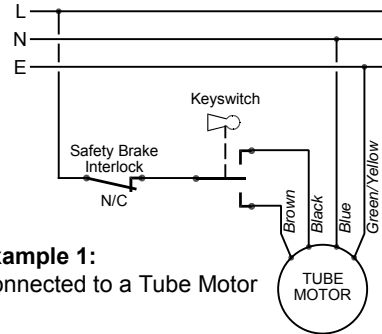
TA-0-RD/X Safety Brake
Stock Codes: 29-0148 (TA)



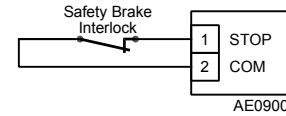
IMPORTANT: Ensure that the brake is absolutely vertical, with "Oben" at the top. Ensure directional arrow is indicating CLOSE direction.



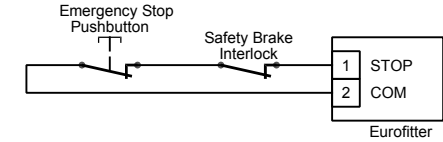
Typical Safety Brake Connections



Example 1:
Connected to a Tube Motor



Example 2:
Connected to an AE0900



Example 3:
Connected to a Eurofitter

Mounting Instructions

1. The safety brake MUST be installed on the opposite side to the drive, with the directional arrow pointing in the Closing direction of the door.
2. Ensure that the safety brake is centrally fitted to the barrel, as any eccentric movement will cause the safety brake to actuate.
3. Ensure the drive chains are properly tightened to ensure a smooth start, thus avoiding causing the safety brake to be activated.
4. To ease installation of the safety brake, use lubricant. Never use force when fitting the safety brake.
5. Check that the drive torque at the barrel will not exceed the capacity of the safety brake.
6. If the safety brake is supplied with an interlock switch, ensure that it is connected and operational.

Visual Inspection

Once installed, check that the fixing screws are properly tightened and ensure that the interlock switch is operational.

Note:- Ensure that the safety brake locking screw is secure.

Performance Checks

Check the safety brake by ensuring that the drop noise of the catch rolls is audible during both the forward & backward door motion.

Adjustment after Accidental Activation

Loosen the safety brake locking screw & the four screws holding the casing, ensuring the casing does not come apart.

Turn the cover section, together with the inner ring, until the mark "Oben" is positioned at the top of the unit.

Re-tighten the four screws and the locking screw to the correct torque, ensuring that the correct tightening adjustments are achieved corresponding to the table below.

Type	TA-0-RD/X	TA-0-RD/Z
Stock Code	29-0148	29-0150
Max. Torque (Nm)*	95	145
Max. Intercept/Check Moment (Nm)	197	365
Unit Weight (Kg)	0.92	1.19
Torque Value of Locking Screw (Nm)	15	8
TUV Certificate No. (Conformity No.)	99044	93035
Max. Operating Speed (min ⁻¹)	22	22
Max. Door Weight (Kg@100mm)	150	200

***IMPORTANT!**

Any brake installed without a wired switch **MUST NOT** be used with a motor exceeding its maximum torque.